Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 15 Aug 2020 until 23:59 on Sunday 16 Aug 2020

Forecast Issued on Friday 14 Aug 2020 at 17:03

Confidence: A high for an unsettled period of weather, with low cloud regularly developing overnight. Periods of heavy showers and thunderstorms then likely from Sunday onward.

Headline for Saturday 15 Aug 2020: A dry but murky morning. Brighter spells into the afternoon, with some scattered showers.

Mountain weather hazards on Saturday 15 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	MIST	MIST					
Cloudy	Mist	Mist	Cloudy	Cloudy	Cloudy	Cloudy	Drizzle
Precipitation probability							
00%	10%	10%	10%	10%	20%	30%	30%

Forecast for Saturday 15 Aug 2020

Weather: Cloudy through the early hours with hill fog and patchy rain and drizzle. Staying cloudy through much of the morning with patches of hill fog likely. Some brighter spells developing through the afternoon especially in the west, along with a risk of a few sharp and possibly thundery showers. Showers continuing into the evening and becoming more frequent with cloud again spreading from the east. Feeling humid throughout.

Chance of cloud free mountain/hill tops above 600m: 20%, but with a slightly higher chance in the west, with widespread bases down to 500ft, some falling to 400ft. Increasing to 70% into the afternoon, with only isolated bases down to 300ft. Becoming around 10% through the evening with encroaching cloud from the west.

Visibility: Generally moderate or good, but poor or very poor in the low cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 15 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/24 NE	18/23 NE	19/25 NE	20/27 NE	19/26 E	19/27 E	19/27 E	19/26 NE	17/25 NE
300	14/22 NE	14/22 NE	15/23 NE	15/23 NE	14/21 NE	14/22 NE	13/21 NE	13/22 NE	13/22 NE
Valley	13/27 NE	11/24 E	11/23 NE	12/23 E	11/22 E	11/23 E	11/24 E	13/26 E	12/25 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	12/9	12/8	12/9	13/10	14/11	13/10	12/8	11/8
300	14/12	14/11	14/11	14/12	16/14	17/14	16/14	14/12	14/12
Valley	15/13	14/13	14/13	16/14	17/16	18/16	17/15	15/13	14/12
Freezing Level*	2900m	2900m	3000m	3000m	3300m	3500m	3400m	3400m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Patches of low cloud could quickly lead to navigation difficulties.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 14 Aug 2020	0mm	0mm	15.2mm

Forecast for Sunday 16 Aug 2020

Weather: A wet start to the day with widespread rain or showers, occasionally heavy with a risk of thunder. This will be accompanied by widespread low cloud and patches of hill fog. Showers generally easing through the day, but staying cloudy into the afternoon, with a further risk of heavy and thundery showers after dusk.

Maximum wind: Northeasterly 15-20mph with gusts 25-30mph at first, easing through the day.

Chance of cloud free mountain/hill tops above 600m: Less than 10% with risk of hill fog through much of the day, bases occasionally falling to 300ft.

Visibility: Mainly moderate, but frequently poor or very poor through the morning in the risk of heavy showers.

Temperature: **Valleys:** Plus 15 becoming 21 Celsius.
At 600m: Plus 15 Celsius.
Freezing level: Well above the summits.

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